Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 23 Nov 2022 until 23:59 on Thursday 24 Nov 2022

Forecast Issued on Tuesday 22 Nov 2022 at 10:25 by Met Office Aberdeen

Confidence: High for largely unsettled but lowering for the detail of the worst of the weather.

Headline for Wednesday 23 Nov 2022: Band of snow and rain crossing from the southwest during Wednesday, which clears to showers for the evening.

Mountain weather hazards on Wednesday 23 Nov 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Cloudy	Cloudy	Light snow	Heavy snow	Light snow	Light snow showers (night)
Precipitation probability							
<05%	<05%	10%	20%	30%	80%	70%	40%

Forecast for Wednesday 23 Nov 2022

Weather: Largely dry with clear spells overnight, but cloud starting to thicken from the southwest towards dawn. Band of snow, rain below around 600m, extending from the southwest from late morning, which clears to the north through the evening. Showers and clear spells follow from the southwest late evening, with outbreaks more frequent and heavier towards western coastal ranges, bringing the risk of hail and thunder.

Chance of cloud-free hill tops above 800m: 75% becoming 10-20% for the afternoon

Low cloud and visibility: Good becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases lowering and becoming quite extensive from 500m for the afternoon, before becoming more broken for the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 23 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	21/26 SE	23/28 SE	29/37 E	34/44 E	31/41 E	23/30 SE	24/31 SE	27/35 SE	23/29 SE
900	19/24 SE	20/25 SE	26/34 E	31/41 E	28/38 E	22/28 SE	22/29 SE	25/33 SE	22/28 SE
600	11/17 SE	13/18 SE	19/26 E	21/31 SE	19/29 E	15/22 SE	14/21 SE	16/25 SE	14/21 SE
300	2/12 SE	2/13 E	6/22 E	5/27 E	5/26 E	5/22 SE	3/18 SE	4/20 SE	4/18 SE
Glen	5/14 SE	7/14 E	14/25 E	15/29 E	14/28 E	9/21 SE	6/16 SE	8/19 SE	8/19 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-1/-8	-1/-8	-2/-10	-2/-10	-1/-9	-1/-8	-2/-9	-1/-8	-2/-8
900	-1/-7	-0/-7	-1/-8	-1/-9	-0/-8	-0/-7	-1/-8	-0/-7	-1/-7
600	1/-3	2/-3	1/-4	1/-5	2/-4	2/-3	1/-4	2/-3	1/-4
300	2/1	2/0	2/-1	2/0	4/2	4/2	3/2	3/1	2/0
Glen	6/4	6/3	5/2	6/2	7/4	7/4	6/4	6/4	6/4
Freezing Level*	800m	800m	600m	900m	900m	900m	900m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Some difficult conditions for Wednesday, particularly through the afternoon at height with severe wind chill, extensive hill fog and driving snow, with risk of blizzard conditions across highest peaks.

Forecast for Thursday 24 Nov 2022

Weather: Showers occasionally merging to longer periods of snow and below 700m rain. Western and southern ranges most exposed with the risk of hail and thunder coupled with severe wind chill.

Maximum wind: South to southeast mean 35-40mph with gusts reaching 60mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: For any given instant 30% in west and south, 70% towards Ben Wyvis, but low for extended clear spells given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases frequently in south and west and occasionally in northeast, lowering 500m.

Temperature: **Glens:** Minus 3 Celsius increasing 9 Celsius during the afternoon
At 800m: Zero to plus 1 Celsius
Freezing level: Around 800m

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